

# HASP Template

UNITED STATES DEPARTMENT OF AGRICULTURAL  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

## HASP Section 3 Hazard Analysis

### 3.1 Hazard Analysis

Hazard analysis is a location specific risk and hazard analysis based on the potential / actual risks and hazards that may be encountered. The Incident Safety Officer will perform site-specific analyses for affected areas, as appropriate. Based on these analyses, the Incident Safety Officer and Incident Commander will determine further necessary action. The following sections outline the minimum assessment level required while conducting analyses.:

- Physical hazards
- Chemical hazards (concentrations, routes of entry, etc.)
- Biological hazards
- Radiological hazards (in the case of a WMD incident, the Incident Safety Officer will outline safety procedures to the APHIS Safety Officer)

The hazard analysis is not a replacement for properly trained personnel. It is useful to assure the awareness of specific hazards and to provide a baseline for personnel who, in a deployment situation, are performing tasks outside their

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normal work scope. Appendix 3-A is an example of the Hazard Analysis for an APHIS deployment

## 3.2 Job Hazard Analysis

One fashion in which the hazard analysis can be completed is by the use of a Job Hazard Analysis (JHA) form. JHAs look at the various “tasks” that encompass fieldwork, analyze each portion for the hazards involved, and make recommendations on how to mitigate, eliminate or limit the hazard. JHAs have been completed for a number of common tasks during an APHIS deployment (see list below). The Incident Safety Officer should develop new JHAs or modify provided ones as needed. The JHA is a tool for both training and documenting safe procedures. Appendix 3-B is a blank JHA form. Below is a list of common “tasks” for a deployment for which JHAs have been completed. The JHAs can be found in the appendix, under Appendix 3-C. Appendix 3-D is a primer on writing a JSA.

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Disinfecting of areas  
Drawing blood-other sample from large animals  
Drawing blood-other sample from small animals  
Driving ATV  
Driving car  
Material Handling  
Physical cleaning of animal storage areas  
Physical cleaning of large animals  
Physical cleaning of small animals  
Working with the Public  
Reaching hazardous locations  
Working in Unknown locations  
Use of firearms  
Working with Large Animals  
Working with Small Animals  
Transportation of small animals  
Transportation of large animals  
Setting of- checking of- cleaning of traps/bait stations  
Application of pesticides-herbicides by Hand apparatus  
Application of pesticides-herbicides by Motorized Vehicles  
Disposal of animal carcasses  
Physical removal of plants by Hand applications  
Physical removal of plants by Motorized vehicle  
Physical handling and containment of biological (insect and plant) samples  
Placement of bait stations-traps